

International Association of Aquatic and Marine
Science Libraries and Information Centers

newsletter

Number Forty-four
September 1992

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FROM THE PRESIDENT

LONG RANGE PLANNING FOR IAMSlic

After the Galveston meeting in 1991, IAMSlic's Executive Board created a distinguished "Development Committee" made up of a number of members with established records of service to our community and with demonstrated commitments to IAMSlic as a professional association. Janet Powers of the Shedd Aquarium was named to Chair that Committee.

In wrestling with the charge to her Committee, Janet has concluded that IAMSlic must make stringent efforts to define its organizational mission and to set clear goals and objectives. I agree.

Later on, in the Spring of this year, I represented IAMSlic at the meeting of UNESCO's Group of Experts on Marine Information Management. In the course of those meetings I was frequently asked to make commitments for IAMSlic and was forced to rely primarily on my personal knowledge of the organization and its members. This GEMIM experience made even more clear to me that IAMSlic must pursue a more coherent direction with respect to planning and development. It is essential that we define for the organization a coherent and well integrated set of organizational programs and projects and that these be reviewed on a regular (at least annual) basis.

I am urging that IAMSlic's Executive Board compose a Planning Committee to work in close cooperation with the Development Committee. The charge to these two groups will be to produce for full membership consideration a draft mission statement and a long range plan for IAMSlic. This issue will be an important agenda item at the Business meeting in Bremerhaven.

I look forward to seeing you in Germany!

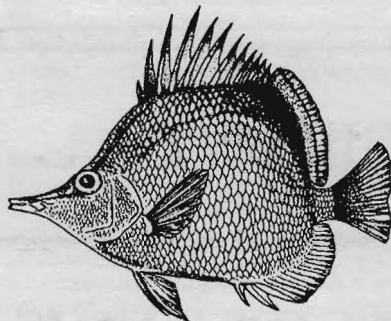
Tom Moritz □

Communications to IAMSlic should be
directed to:

Kristen L. Metzger
Harbor Branch Oceanographic Institution
5600 Old Dixie Highway
Ft. Pierce, Florida 34946 USA

INKJET PRINTERS REVIEWED

Bruce Connolly wrote an excellent review entitled "Review roundup: inkjets - quiet printers for public places" in ONLINE 16(5):46-49, September 1992. Libraries offering CD-ROM searching services to their clientele will be interested in this review; quiet printing is a necessity. □



The IAMSILC newsletter is published quarterly, in March, June, September and December.

IAMSILC assumes no responsibility for the statements and opinions advanced by contributions to IAMSILC publications. Editorial views do not necessarily represent the official position of the association.

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CYAMUS REPORT

The Cyamus Regional Group recently elected Pam Mofield of the University of Washington as our fearless leader. She will assume her duties at the October conference. Janet Webster, the current representative, conducted the mail-in ballot in which 33 of the 50 eligible voters responded and all voted for Pam. (My apologies to the Canadian Cyamids. Next time, I'll try to get Canadian stamps.)

In the future, an election will be held every other year at the spring Cyamus meeting with the term beginning at the fall IAMSILC conference.

The candidate does not have to be present at the spring meeting, but must have agreed to run. Members will be able to vote by proxy.

The 1993 Cyamus meeting will be held at the Oregon Institute of Marine Biology in Charleston, Oregon March 12-13. The food is excellent at the lab and there are rumors of a possible bowling tournament. Of course, any IAMSILC member is welcome to come. We have reserved the Friday Harbor Lab for the spring of 1994.

Janet Webster □

SAIL WORKSHOP

"Call For Papers" for the 3rd Annual SAIL Workshop in Sarasota, Florida on May 13-14, 1993 at the Arthur Vining Davis Library, Mote Marine Laboratory and the Environmental Library of Sarasota County.

Contact:

Stephanie Haas: (904) 392-2840

Jackie Riley: (504) 851-2875 □

TWINNING PROGRAM

Progress Report

The twinning program has brought eight new members to IAMSILC. Four in the Caribbean were sponsored by SAIL, IAMSILC's regional group in the southeastern United States. The other four were sponsored by individuals, 3 from IAMSILC and one from a professor at the University of Wisconsin who is a subscriber to the IAMSILC computer discussion list on the Internet. His comment was "sponsoring a developing country to join this forum might be one of the most beneficial things one could do for the world environment for \$12.50".

I have been sending letters of welcome to the new members and including the name and address of the sponsor. I have had a response and would like to hear if anyone else has heard from their twin.

There are still quite a few institutions that have asked to participate in the twinning process. A twin can be assigned to you or you can choose from the list yourself - or maybe you have a favorite part of the world you would like to focus on. A check for U.S. \$12.50 will start the process promptly. New members are also advised of the dates and location of our next annual conference and are sent the most recent newsletter. I'm looking forward to hearing from some more IAMSILC members.

Connie Cooke
Library

UConn at Avery Point
1084 Shennecossett Road
Groton CT 06340-6097 USA □

NEW IAMSLIC MEMBERS

Bellairs Research Institute
Library
St. James, Barbados

Institute of Marine Affairs
Library
Hilltop Lane
Carguaramas
PO Box 3160
Carenage Post Office
Trinidad and Tobago

Department of Agriculture
Fisheries Division
Ministry of Agriculture, Lands,
Housing and Development
PO Box 39
Basseterre, St. Kitts
St. Christopher and Nevis

Ministry of Agriculture
Artisinal Fisheries Project
Library
St. Georges, Grenada ☐

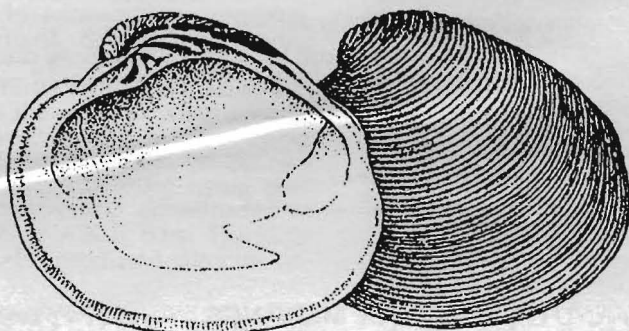
CORRECTION TO IAMSLIC MEMBER- SHIP DIRECTORY

Sharon Thomson's phone and
fax numbers should be corrected to:

Phone: (604) 363-6392

FAX: (604) 363-6390

The general phone prefix for Institute of Ocean Sciences (Canada) numbers was changed to 363. If you have other contacts at IOS and are having trouble reaching them, check the prefix. If you need correct numbers contact (604) 363-6511. The new PICES secretariat is now operating with temporary staff. Phone number is (604) 363-6366 and FAX (604) 363-6827. The full name of the new organization is NORTH PACIFIC MARINE SCIENCE ORGANIZATION. Their chosen acronym does not reflect their name. I have mentioned this organization in a couple of previous messages, but we want to get the news as widespread as possible. In the near future PICES will produce a brochure outlining their mandate, membership, etc. I will try to get enough copies for a general mailout. ☐



1991/1992 IAMSLIC OFFICERS

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Golden Gate Park
San Francisco CA 94118 USA
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PRESIDENT-ELECT (Conference Convenor for IAMSLIC '93 - Washington, D.C., USA)

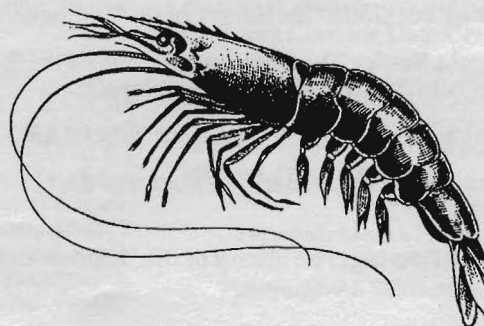
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☐ (303) 491-1876
Omnet/Sciencenet: B.FUSELER

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Texas A & M University at Galveston
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Omnet/Sciencenet: TAG.LIBRARY

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☐ (907) 479-5196
Omnet/Sciencenet: B.GALBRAITH ☐



IAMSLIC '92

Tentative Program

Monday, October 5th

0900 - 1500 CDS/ISIS WORKSHOP

Mini-mico CDS/ISIS is a software program developed by Unesco and used widely by libraries and information centres across the world. It is of particular interest to those from developing countries, as it is provided by Unesco at little or no cost.

The workshop will discuss:

A brief history of CDS/ISIS; Its capabilities, strengths and weaknesses; its use for library catalogues, directories, serials lists, loans, mailing lists, production of information bulletins; additional Pascal software programs available; standard catalogue and directory structures; Networking CDS/ISIS.

There will be ample opportunity for hands on use and for discussion.

David Moulder is the workshop coordinator.

Breaks will be given for coffee and lunch.

1600 EXECUTIVE BOARD MEETING AND OTHER GROUP MEETINGS.

1730 WELCOME RECEPTION AND BUFFET.

Tuesday, October 6th

On display POSTER SESSIONS

Jonathan Sears: A bibliometric analysis of the marine biotechnology literature

Audrey Conroy: WAVES on CD.

0830 THE EUROPEAN SESSION

PRESENTATIONS FROM THE WORKING GROUP OF MARINE SCIENCE LIBRARIES IN GERMANY.

Inka Renckhoff: The working group of marine science libraries in Germany.

Inka Renckhoff: The library of the "Biologische Anstalt Helgoland, Hamburg".

Carola Kauhs: The library of the "Max-Planck-Institut fuer Meteorologie, Hamburg" and the future plans of the zentrum fuer Meeres-und Klimaforschung.

Barbara Schmidt: The library of "GEOMAR, Kiel".

Annemarie Schroeder: The library of the "Institut fuer Ostseefischerei, Warnemuende" and the "Meeresmuseum Stralsund".

Anke Roering: The library of the "Institut fuer Meereskunde, Kiel".

Break

Heinrich and Lueck: The library of the "Bundesamt fuer Seeschiffahrt und Hydrographie".

A Ritter: The library of the "Bundesforschungsanstalt fuer Fischerei".

Prof. Dr. G. Kortum: Scientists and the sea 1650-1950: A synopsis of the German contribution to the development of oceanography.

1200 **Lunch**

1330 **THE INTERNET SESSION**

Eleanor Uhlinger: Getting to the Internet: One marine librarian's solution to reaching some of the "tools of our trade".

Internet demonstrations: Various online catalogs and information systems demonstrated for IAMSLIC in AWI lecture hall.

Break

Hands-on Internet demonstrations in AWI computer room.

1630 **EURASLIC BUSINESS MEETING**

Wednesday October 7th

0830 **DATABASE SESSION**

Charles A. McFadden: CDS/ISIS as a common tool.

Jean Collins: The bibliographic database of the Food and Agricultural Organization of the UN: Tools in the dissemination of fisheries information resources.

S. Ngete: CDS/ISIS front end: user interface for the directory of scientists.

Pam Olsen and Gord Miller: Ways and WAVES: Bibliographic control of Canadian fisheries literature.

Break

Merrill Manke: Networking: An essential resource for the small aquatic library.

Robert Sathrum: From the Compleat Angler to compact disk - fishery information tools through the ages.

Janice Meadows: Taking the plunge into icy waters: An introduction to sea ice for marine librarians.

1200 **LUNCH**

1330 **FIELD TRIP, DINNER AND DANCE**

Thursday, October 8th

0830

Ganeshan Rao: Marine resources database: A tool for the Pacific Island states.

Jean E. Crampon and Melinda Hayes: Water, water everywhere.

Carrie A. Holba, Mary McGee and Peg Thompson: Oil spill Public Information Center: Its role in the flow of information on the Exxon Valdez oil spill.

Ann C. Roseburry: Coordinated Information System (CIS) for the Columbia River salmon.

Break

IAMSLIC Business Meeting #1

1200 LUNCH

1330

Pauline Simpson: GEMIM - ask not what it can do for you, ask what you can do for it.

Panel discussion.

Friday, October 9th

Elizabeth Fuseler: Providing access to journals - just in time or just in case.

Joe Wible and Steve Watkins: Creating a computer-based union list of marine and aquatic science serials.

John Burne: Riding the Rollercoaster: The joys and hazards of setting up a current awareness service.

Victoria Welborn: The Monterey Bay National Marine Sanctuary.

Break

IAMSLIC Business Meeting #2

1200 LUNCH

End of conference □

BOOK AUCTION

There will be a book auction held at the conference in Bremerhaven. Exhibit books and any donations people bring to the conference will be auctioned and proceeds of the sale will go to the Guin fund.

ISLAND DIRECTORY

A comprehensive 573-page reference work entitled Island Directory (ID) has been published by the United Nations Environment Programme. Compiled by Arthur Dahl, ID is intended as a tool for planning island development and conserving island resources and species. ID helps identify special characteristics making islands unique and which should be preserved. ID identifies islands with similar situations and problems which would benefit from exchanges of experience, approaches, and solutions.

ID is an interim product of an island database developed by Dahl which is being incorporated into the World Conservation Monitoring Centre. ID provides an annotated list of nearly 2000 significant oceanic islands of the world grouped by ocean and country. ID attempts to provide information on English name, official name if in another language, significant former names, geographic coordinates, land area, maximum altitude, length of shoreline, isolation (distance to nearest island or continent), sea area within exclusive economic zone, island type, island age and geology, soil types, climate, rainfall, temperatures, major natural and human catastrophic threats, history of human occupation (population, population density and growth rate, human impacts), major ecosystem types, size and diversity of flora and fauna, number of endemic species, number of IUCN endangered-vulnerable-rare-indeterminate species, introduced biota, names of protected areas, references to key papers, features of special interest for conservation, authority responsible for environment, and legislation for conservation.

Ratings were created to classify islands by shoreline/size, sea level rise risk, isolation, vulnerability, natural protection, ecosystem richness, species richness, endemism, invasive species, urbanization, human threat, economic pressure, protected area coverage, human impact, terrestrial and marine conservation importance. Many islands do not have all of the facets above and this preliminary edition is intended to facilitate gathering more information. Indexes in the back of ID rank or group islands by land area, altitude, isolation, geological type, terrestrial endemic species, number of endemic birds, protected areas, population density, human impact, conservation importance, and important islands at risk. ID is available free of charge as item RSDB35 from:

Oceans and Coastal Areas Programme Activity Centre
United Nations Environment Programme
PO Box 30552
Nairobi, Kenya

This programme publishes many valuable reports; ask for their Catalogue of Publications if you wish to order more. □

CURRENT PROTOCOLS IN MOLECULAR BIOL- OGY, SUPPLEMENT 19 (1992)

[ISBN 0-471-50338-X; Greene Pub-
lishing Associates and Wiley Inter-
science, c1989]

This publication contains a new chapter (Unit 7.7) entitled "Computer Analysis of DNA and Protein Sequences". This chapter presents an excellent discussion of molecular-biology related electronic resources available to scientists including: software, public data archives; public-domain sequence-analysis program archives; electronic mail servers; electronic conferences; and other information services. The chapter also includes a general discussion of FTP and e-mail, descriptions of various services, and address, phone/fax numbers, FTP or e-mail id's where appropriate. □

CATALOG OF THE GENERA OF RECENT FISHES

Errata and Corrigenda

A six-page errata/corrigenda, dated June 1992, to William Eschmeyer's CATALOG OF THE GENERA OF RECENT FISHES [San Francisco, California Academy of Sciences, 1990] was picked up at a recent scientific meeting and handed over to Scripps Library. For a copy, send your name/postal mailing address to:

Peter Brueggeman
Scripps Institution of Oceanography
Library
9500 Gilman Dr. 0175C
San Diego CA 92093-0175 USA
Internet: pbrueggeman@ucsd.edu
Omnet: scripps.library □

THE LAW OF THE SEA INSTITUTE NEW PUBLICATIONS

Proceedings of Workshop 10 MOSCOW SYMPOSIUM ON THE LAW OF THE SEA

Proceedings of a workshop held in Moscow, USSR, from November 28 to December 2, 1988, during which twenty-four international legal scholars and practitioners traveled to the Soviet capital to meet with members of the Soviet Navy, Academy of Sciences, and governmental ministries to discuss the legal issues of navigation, the problem of straddling fisheries stocks, questions concerning the regime of marine scientific research, and the exploration of the Pacific Ocean.

Thomas A. Clingan, Jr. and Anatoly Kolodkin, eds.,
394 pages, index
US \$51.00 (\$45.90 to members)

Proceedings of the 24th Annual Conference THE LAW OF THE SEA IN THE 1990s: A FRAMEWORK FOR FURTHER INTERNA- TIONAL COOPERATION

Eight years after the adoption of the UN law of the Sea Convention, a multifaceted constituency of experts gathered in Tokyo to reexamine the document in light of persistent and newly-emerging problems. While acknowledging that the Convention, not yet in force, has contributed to a stable legal order of the sea, participants searched for means to improve cooperation in the management of living resources, to develop a fair, yet profitable, deep seabed mining regime, and, generally, to strike a balance between the interests of developing and industrialized nations. International navigation, pollution, re-evaluation of the functions of the sea based on new knowledge and technology, and international cooperation in the Asia-Pacific Region are explored.

Edward L. Miles and Tadao Kuribayashi, eds.
541 pages, index
US \$55.00 (\$49.50 to members).

MAIL ORDERS TO:

LAW OF THE SEA INSTITUTE
Richardson School of Law
University of Hawaii
2515 Dole Street
Honolulu HI 96822 USA □

ONLINE '93

FIRST NORTH-SOUTH INTERNATIONAL MEETING OF INFORMATION ACCESS

**Integrating the Americas - Systems, Networks and Technology
Conference and Exhibition: Mexico City, 16-18 March, 1993
Satellite Events: Mexico City, 15 and 19 March, 1993
Palacio Nacional de las Ferias (World Fair Palace)**

The National Autonomous University of Mexico through its Science and Humanities Information Center (UNAM-CICII) and Learned Information, Ltd. announce the 1st North-South International Meeting of Information Access - Online '93.

The conference and its associate exhibition is aimed at bringing together library and information specialists from the Americas, Europe and Asia, and further afield. The conference will be comprised of a full three day program of both theoretical and practical conference presentations, supported by an exhibition of the latest electronic, optical and information products. In addition, there will be a comprehensive schedule of product reviews, as well as related satellite seminars and workshops.

All conference presentations will have simultaneous translation services from Spanish to English and vice versa.

For further details, contact the organizing committee:

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Mexican Online '93 Committee
Circuito Exterior
Area de la Inv. Cientifica
Apartado Postal 70-392
Cd. Universitaria
Mexico, D.F. 04510
Mexico
Phone: (011 525) 622-39-51
Fax: (011 525) 548-08-48
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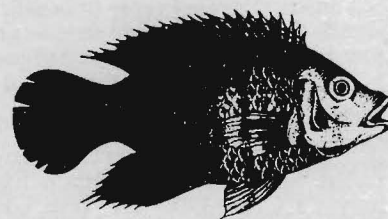
IN GREAT BRITAIN, contact:

**Director
Learned Information, Ltd.
Woodside
Hinksey Hill
Oxford, OX1 5AU
England
Phone: (44 86) 573-02-75
Fax: (44 86) 573-63-54 □**

LOBSTERS OF THE WORLD

"Marine lobsters of the world: an annotated and illustrated catalogue of species of interest to fisheries known to date", prepared by L.B. Holthuis, was recently published by the Food and Agriculture Organization of the United Nations. This is the 13th issue in the "FAO species catalogue" series and is also part of the "FAO fisheries synopsis" series.

Each issue is an annotated and illustrated catalog of major groups of organisms in worldwide marine fisheries. Species information includes an illustration, distribution, taxonomic and vernacular name information, habitat, biology, size, interest to fisheries, and relevant literature; keys are also included. This series is an essential reference work. Other titles in the series include: Snappers of the world; Emperor fishes and Large-Eye Breams of the world (Family Lethrinidae); Fusilier fishes of the world; Scombrids of the world; Sharks of the world (in two volumes); Gadiform fishes of the world; Shrimps and prawns of the world; Sea turtles of the world; Billfishes of the world; Cephalopods of the world; Nemipterid fishes of the world; and, Clupeoid fishes of the world. □



ACCESSING EPA INFORMATION

"Access EPA" is an essential 505-page guide to U.S. Environmental Protection Agency information resources, services, and products. Chapters cover public information tools, EPA dockets, clearinghouses and hotlines, records management programs, EPA databases and means of access, EPA library network, and state environmental libraries. "Access EPA" is available from the U.S. Government Printing Office. □

NATIONAL CLIMATIC DATA CENTER BULLETIN BOARD

The U.S. National Climatic Data Center (NCDC) has started an online data access system allowing users to download data contained in NCDC's Local Climatological Data (LCD) publications. LCDs are issued monthly and annually for 274 U.S. National Weather Service Stations. The monthly LCD includes daily and hourly precipitation, snowfall, pressure, wind, sunshine, sky cover, dry bulb and dew point temperatures and heating and cooling degree days. Three-hourly weather observations and hourly precipitation are also presented for most stations. Users can download selected LCD station data from the bulletin board by modem in either spreadsheet-compatible format or as a 132-character print file. Complete station narratives are also available. Data transfer rates are 50 seconds for one station-month at 9600 baud and 2.5 minutes at 2400 baud. The most current data month will be available on-line at no charge for a three month trial period.

The NCDC BBS can be reached at (704) 259-0286 (8 data bits, 1 stop bit, no parity); ANSI emulation is available for improving the presentation of the BBS interface. Seven downloading protocols are supported to facilitate downloading, including X and Y modem. Once connected, follow the driven instructions. NCDC plans to add additional data sets after this initial trial period. □

WORLDWIDE MARINE GEOPHYSICAL DATA

The U.S. National Geophysical Data Center released its GEODAS CD-ROM set featuring all of its worldwide digital marine geophysical data. Collected over the past 30 years, GEODAS covers over 12.8 million nautical miles of bathymetry, magnetics, gravity, and seismic reflection profiles.

GEODAS consists of two CD-ROM discs with accompanying menu-driven software to access data. Data can be searched by a combination of criteria: data type, collecting institution, platform, year of cruise, cruise identifier, or date the cruise was added to the system. After specific cruises have been selected, the Header and Data records can be decompressed from CD-ROM using provided software and downloaded to hard disk as ASCII files. Trackline plots can be produced directly on-screen.

GEODAS CD-ROM requires an IBM compatible microcomputer with CD-ROM player, 400K available RAM, 800K of space on hard disk with 29 megabytes of space recommended for storing inventories, hard disk space to decompress ASCII files (an average cruise takes one megabyte), and EGA or VGA graphics to run the track-plotting program.

U.S. \$200 (U.S. \$10 non-U.S. surcharge). Specify floppy disk size. Available from:

National Geophysical Data Center
325 Broadway
E/GC4, Dept 890
Boulder CO 80303-3328 USA □

U.S. GEOLOGICAL SURVEY CD-ROMS

Jim O'Donnell wrote "USGS CD-ROMs: what's out there" in *Geoscience Information Society Newsletter* 137:18-19, August 1992. O'Donnell surveys the increasing plethora of CD-ROMs being issued by USGS and comments on hardware and software considerations. □

METEOROLOGICAL & GEOASTROPHYSICAL ABSTRACTS CD-ROM

Meteorological & Geostrophysical Abstracts (MGA) is being released on CD-ROM. MGA marketing literature proclaims coverage of meteorology, climatology, atmospheric physics, atmospheric chemistry, physical oceanography, hydrology, glaciology, geophysics, and environmental science. Marketing literature notwithstanding, environmental science is not within MGA's coverage. Only 16 abstracts appeared in the environmental science section of MGA's June 1992 printed issue, with most being related to other disciplines covered by MGA. Regarding MGA's coverage of physical oceanography, past coverage has been much less than coverage by Aquatic Sciences and Fisheries Abstracts, when side-by-side online searches are compared.

Marketing literature notes that MGA covers publications from 400 sources including 250 journals, 150 monograph series, and 20 annuals. MGA's June 1992 printed issue lists 383 sources covered divided between 255 journals/annuals and 128 monographic or technical report series. This represents a marked increase from MGA's past coverage; the December 1991 issue lists 225 sources divided between 164 journals, 17 annuals, and 44 monographic series. Thus the current level of coverage indicated by the marketing literature does not extend over MGA's backfile.

MGA has long been notorious for considerable delay in covering the literature. MGA CD-ROM marketing literature notes that publication time of abstracts has been decreased to ten weeks, and, perusal of the June 1992 issues demonstrates considerable reduction compared to issues from past years. The most recent references in the June 1992 issue (received by the Scripps Institution of Oceanography Library on 25 August) are from February 1992 journal issues.

Marketing hyperbole aside, MGA is an essential information resource for meteorology and climatology. MGA CD-ROM subscription rates are:

1972-1992 with 1993 cumulated and sent quarterly US\$5100

1990-1992 with 1993 cumulated and sent quarterly US\$2500

1994 renewal US\$1400

[a reduced price for printed MGA is available to CD-ROM subscribers. Contact:

MGA
Informatics Inc
550 Newtown Rd
Littleton MA 01460-0458 USA
(508) 486-8976
Fax: (508) 486-0027 □

SIGCAT CD-ROM COMPENDIUM

The April 1992 edition of the SIGCAT CD-ROM Compendium is available from the U.S. Government Printing Office. SIGCAT, the Special Interest Group on CD-ROM Applications and Technology, compiled the Compendium in conjunction with the USGS Library. The SIGCAT CD-ROM Compendium is an annotated list of U.S. government-produced CD-ROM products. Annotations provide a brief description of the CD-ROM, the availability of documentation, source agency and vendor, price and availability, and technical requirements. Separate source agency and vendor indexes are provided.

The source agency index is particularly useful to determine the CD-ROMs produced by NOAA, NASA, National Geophysical Data Center, National Climatic Data Center, etc.

The SIGCAT CD-ROM Compendium (S/N 021-000-00153-8) is available for U.S. \$6.50, including postage and handling; international customers add 25%. Contact:

Superintendent of Documents
PO Box 371954
Pittsburgh PA 15250-7954 USA □

GREENHOUSE EFFECT DETECTION EXPERIMENT (GEDEX) CD-ROMS

Greenhouse Effect Detection Experiment (GEDEX) CD-ROMs bring together more than 60 datasets useful for the analysis of global climate change onto two discs. Datasets include surface, upper air, and/or satellite-derived measurements of temperature, solar irradiance, clouds, greenhouse gases, fluxes, albedo, aerosols, ozone, and water vapor, along with Southern Oscillation Indices and Quasi-Biennial Oscillation statistics. Many of the datasets provide global coverage with spatial resolutions varying from zonal to 2.5 degree grids. Some surface station datasets span more than 100 years. Most of the satellite-derived datasets cover only the most recent 12 years. Temporal resolution for most datasets is monthly.

The GEDEX CD-ROMs are system-independent and run on UNIX, VMS, and DOS systems. Data is written in Common Data Format and access software provided on disk allows the user to browse a table of contents on disk and to view the summary and detailed information on individual datasets. Additional software provides browse and subsetting capabilities; the software runs with the same user interface under all three target operating systems. Available from:

Goddard Distributed Active Archive Center
User Support Office
NASA Goddard Space Flight Center
Greenbelt Rd.
Greenbelt MD 20771 USA
(301) 286-3209
Internet: ncdsuso@nssdca.gsfc.nasa.gov. □

INTERNET ACCESS

Performance Systems International (PSI) provides dialup access to the Internet through their PSILink Personal Network Access service. Dialing into PSILink provides unlimited electronic mail messaging to Internet, MCIMail, USENET, and BITNET as well as all other connected networks in the global matrix. PSILink also provides FTP (file-transfer-protocol) and the USENET/News, which is the largest distributed bulletin board service in the world. Users dial locally from 157 cities in the US, Canada (Calgary, Montreal, Ottawa, Toronto, Vancouver), and Mexico (Cancun, Guadalajara, Monterrey) using the provided PSILink software (for DOS microcomputers), at modem speeds up to 9600 baud.

PSILink service is available as two options: Lite and Basic. Lite service provides unlimited email messaging; Basic service adds on FTP and USENET/News. PSILink Lite costs U.S. \$19/month at 1200/2400 baud and U.S. \$29/month at 9600 baud. PSILink Basic costs U.S. \$29/month at 1200/2400 baud and U.S. \$39/month at 9600 baud, for the first 50 megabytes of FTP and USENET/NEWS each month; additional megabytes of FTP and USENET/NEWS cost \$1/megabyte each month. There is a one-time registration fee of U.S.\$19. Additional dialup charges may apply; the maximum additional charge is U.S.\$6/hour from 8am-8pm EST and U.S. \$2.50/hour from 8pm-8am. Contact:

Performance Systems International
11800 Sunrise Valley Drive
Suite 1100
Reston VA 22090 USA
(800) 827-7482
(703) 620-665
Fax (703) 620-2430
Internet: info@psi.com □

CONNECTING TO INTERNET

"Internet: getting started" by April Marine, et. al., is a new book whose primary purpose is to describe how to join the Internet [1992, SRI International, Menlo Park, California, ISBN 0-944604-15-3]. The Internet is described as well as available resources to provide context for joining the Internet. However this book is not an Internet resource guide or user guide; it is oriented to joining Internet. Chapters include: connecting a network to the Internet; costs; service providers; military access; non-US sites; Internet concepts; applications like email, mailing lists, FTP, telnet, and information servers; Internet organizations; and, Internet resources.

Available for U.S. \$39 in USA and U.S. \$55 for non-USA (include sales tax - California 8.25%, Canada 7%, France 5.5%, Germany 14%), from:

Network Information
Systems Center
EJ291

SRI International
333 Ravenswood Ave
Menlo Park CA 94025-3493 USA
415-859-6387

Fax: 415-859-6028
Internet: nisc@nisc.sri.com.

SRI International also publishes technical information about the Internet and a hardcopy version of the List of Lists, entitled "Internet: mailing lists", giving descriptions, addresses, and indexing for over 700 Internet mailing lists. □

EXTENDING SERVICES ELECTRONICALLY AT SCRIPPS INSTITUTION OF OCEANOGRAPHY

Peter Brueggeman

Scripps Institution of Oceanography Library

University of California

San Diego, CA USA

The Scripps Institution of Oceanography (SIO) Library in conjunction with its parent library system at the University of California, San Diego has been extending information and services to the academic community at SIO. The UCSD campus information system, InfoPath, has been developed by the Library and is accessible from home or office by dialup or network connection.

InfoPath is a computer environment for integrating or gatewaying access to library catalogs, journal article databases (including Current Contents and Medline - Inspec in a few months), general library information (e.g. hours), campus calendar, campus telephone/address/email directory, campus information systems, dictionary, thesaurus, zip code directory, weather and ocean information from SIO pier instruments, U.S. National Weather Service information, etc. Upcoming additions are the UCSD campus bookstore database (including an ordering capability) and the schedule of UCSD classes.

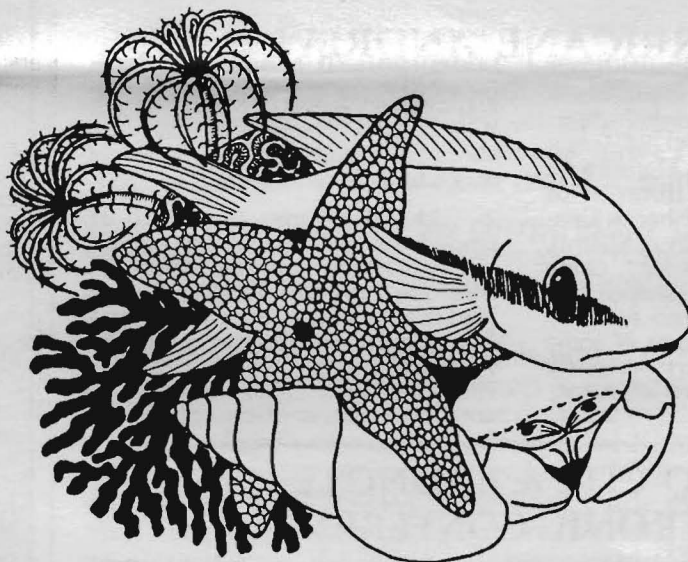
Many UCSD departments are developing plans to link their information systems to InfoPath. InfoPath offered the opportunity to integrate access to UCSD and SIO Library services including office delivery service, photocopy service, and interlibrary loan service. Registered SIO and UCSD personnel use InfoPath to electronically order library materials from home or office; these electronic requests are received by the Library Express service. While using library catalogs or journal article data-

bases accessed via InfoPath, specific items displayed onscreen can be ordered. SIO personnel can do the following at no charge: (1) order office delivery of books owned at all UCSD libraries; (2) order photocopies of journals not owned by SIO Library but owned at other libraries on campus (including the Biomedical Library and

those journals owned by SIO Library, SIO users tend to make the copies themselves because they are recharged if the journal is owned by SIO Library. Journal article photocopies available elsewhere on campus (for example, Biomedical Library or Science & Engineering Library) or not available at UCSD are available at no-

charge. Journal article references from the Current Contents database can be displayed with Library locations to enable SIO users to determine whether a journal is available or unavailable at SIO Library, thus facilitating the ordering process.

Due to serial price increases, SIO Library has been dropping duplicate subscriptions to biochemistry and cell/developmental biology journals and relying on subscriptions at the nearby Biomedical Library and Science & Engineering Library. Since SIO personnel can browse those journals online and order photocopies at no-charge, the loss of convenience in cancelling these journals is offset by electronic availability of their table of contents, electronic ordering, and no-charge photocopies.



the Science & Engineering Library); and, (3) order books and journal articles that are not owned by SIO or any UCSD library. Upon request, Library Express will pick up items from offices when users wish to return them. A common usage of InfoPath at SIO is to browse current journal issues in the Current Contents database and order no-charge photocopies of those journals not owned at SIO Library. For

You can examine InfoPath by telnetting to 132.239.50.100 (sdacs.ucsd.edu) and using the login "infopath" in lower case. The online ordering capability can be viewed using the dummy login/password "test". Online ordering is accomplished with an X command that resides on the InfoPath gateway computer and is not a function of the library computer catalogs. □

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION GROUP OF EXPERTS ON MARINE INFORMATION MANAGEMENT (GEMIM)

INSTITUTE OF OCEANOGRAPHIC SCIENCES DEACON LABORATORY

WORMLEY UK, 27 APRIL - 30 APRIL 1992

Information management within global ocean programs, information dissemination through electronic networks and utilization of optical storage media were among the many topics discussed by the International Oceanographic Commission Group of Experts on Marine Information Management at their meeting at the Institute of Oceanographic Sciences Deacon Laboratory, Wormley in April.

Reconstituted, with new membership after a six year break in meetings, the Group (acronym GEMIM) had many advances in information technology to review, with extensive discussion of strategies that would best serve the interests of both the developed and economically developing world.

Our main focus was on the need to electronically link and network worldwide marine information centres, to extend network access to developing countries to facilitate electronic document delivery for resource sharing and fast information dissemination among the marine information community. Other action lines included the development of the World List of Aquatic and Fisheries Serials on CD ROM; Investigation of full text serials on CD ROM and the recommendation of standards for information exchange.

Action plans are already being initiated by members to ensure a dynamic intersessional period following a successful meeting. □

HURRICANE ANDREW

Three IAMSILIC member libraries were in the path of ANDREW as it slammed into the Miami, Florida area on August 23rd. The libraries of NOAA, the Southeast Fisheries Center and RSMAS (University of Miami), all located on Virginia Key, came through the storm in fine shape. Fortunately, they suffered no wind or water damage. The homes of some IAMSILIC members were seriously damaged, but no one was left homeless.

Eyewitnesses to the damage to communities south of Miami say that it is beyond description; television simply doesn't accurately show the magnitude of the devastation.

IAMSILIC members who attended the 1988 conference on Key Biscayne will certainly remember visiting the beautiful RSMAS library. Had the eye of the storm hit 10 miles further north, the libraries on Virginia Key could have been destroyed or badly damaged. Maybe it's time for another session on disaster planning!

PRO-CITE & ENDNOTE ELECTRONIC CONFERENCES

Two new international electronic conferences have started for Pro-Cite and EndNote bibliographic database software. These lists have been established for anyone using or interested in using these software. To join the Pro-Cite conference, send the following one line e-mail message:

SUBSCRIBE PRO-CITE Last Name, First Name

via BITNET to: LISTSERV@IUBVM

or via INTERNET to: LISTSERV@IUBVM.UCS.INDIANA.EDU

To join the EndNote conference, send the following e-mail message:

SUBSCRIBE ENDNOTE your name

and then on a new line, type a period and press Enter.

via BITNET to: LISTSERV@UCSBVM

When your subscription is acknowledged, you will receive instructions on communicating with the conferences. □

TIME SPENT ASSISTING CD-ROM USERS

An interesting article entitled "Measuring library staff time spent training patrons to use health-related CD-ROM databases" by Laurie Potter appeared in Bulletin of the Medical Library Association 80(3):299-300, July 1992. Potter studied 399 sessions wherein library staff assisted users of the following CD-ROMs: Biological Abstracts, Agricola, BiblioMed, ERIC, Nursing & Allied Health, and, PsycLit. Of these sessions, 349 represented in-depth instructional interactions and 50 involved assisting with mechanical problems. The mean time of these sessions was 5.72 minutes per session, a median of 4.00 minutes, and a mode of 2.00 minutes. Sessions ranged from one to 45 minutes. Potter compared these results to various studies that indicated that the average reference question required up to 10 minutes of staff time, online searches required 27-35 minutes, and CD-ROM assistance involved 5-40 minutes.

Potter concludes that CD-ROM training sessions require roughly the same amount of time as answering average reference questions and much less time than performing online searches. Potter points out that, at her library, the reference librarians were helping someone at a remote CD-ROM station while at the same time handling the phone and patrons at the desk. Her library concluded that additional staff was needed on call for CD-ROM assistance, because this service could not be managed effectively by the person responsible for the reference desk. □